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Dyeing compsn. for keratin - comprises triamino pyrimidine deriv. as colour developing material, and coupling material

Patent Assignee: KAO CORP (KAOS)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No Kind Date Applicat No Kind Date Week

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| <u>JP 2019576</u> | A | 19900123 | <u>JP 88169571</u> | A | 19880707 | 199009 | B |
| JP 2526099 | B2 | 19960821 | JP 88169571 | A | 19880707 | 199638 | |

Priority Applications (No Type Date): JP 88169571 A 19880707

Patent Details:

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JP 2019576 A 5

JP 2526099 B2 3 D06P-001/32 Previous Publ. patent JP 2019576

Abstract (Basic): JP 2019576 A

Dyeing compsn. for keratin contains triaminopyrimidine deriv. of formula (I) or (II) or its salt as colour-developing material and coupling material. Pref. the coupling material is resorcinol, 2-methyl and/or 4-chloro-resorcinol or 4-propyl and/or 3,4-dimethyl 2,6-diaminopyridine. Dyeing compsn. causes oxidn. coupling with oxygen in air or with chemical oxidising agents, e.g., hydrogen peroxide, urea or melamine added hydrogen peroxide. Molar ratio of colour-developing material to coupling component is, 1:0.5-1:2. Dyeing compsn. opt. contains known colour-developing material, oxidising, wetting or solubilising-agents, thickner, etc.

ADVANTAGE - Keratin fibre can be dyed with wide range of colour, e.g., yellow, red, blue, grey or dark brown, by combination of colour-developing material with coupling material, with high brightness. Colour tone obtd. has good light-, cleaning- and friction-resistance.

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Title Terms: DYE; COMPOSITION; KERATIN; COMPRISE; TRI; AMINO; PYRIMIDINE; DERIVATIVE; COLOUR; DEVELOP; MATERIAL; COUPLE; MATERIAL

Derwent Class: A96; D21; E13

International Patent Class (Main): D06P-001/32

International Patent Class (Additional): C07D-239/50

File Segment: CPI

Manual Codes (CPI/A-N): A03-C01; A08-E03; A12-S05P; D08-B06; E07-D12; E26-C

Plasdoc Codes (KS): 0013 0034 0035 0037 0206 0211 0222 0224 0228 0231 1279

1588 1986 2002 2014 2208 2308 2322 2524 3265 2733

Polymer Fragment Codes (PF):

001 014 028 03& 04- 075 147 198 231 240 256 273 303 305 31- 311 335 336
364 366 42- 44& 481 546 55& 601 623 624 642 688 720 721

Chemical Fragment Codes (M3):

01 F012 F013 F014 F015 F016 F431 F542 H1 H101 H122 H123 J5 J592 J9 L9
L910 L930 L999 M210 M211 M213 M231 M240 M280 M282 M320 M413 M510
M521 M530 M540 M782 M903 M904 Q252 Q317 9009-E8301-M
03 G012 G014 G015 G100 H4 H402 H442 H602 H641 H8 M210 M211 M240 M280
M281 M320 M414 M510 M520 M531 M540 M782 M903 M904 Q252 Q317
9009-E8302-M

Chemical Fragment Codes (M4):

02 F012 F013 F014 F015 F016 F431 F542 H1 H101 H122 H123 J5 J592 J9 L9
L910 L930 L999 M210 M211 M213 M231 M240 M280 M282 M320 M413 M510
M521 M530 M540 M782 M903 M904 Q252 Q317 W003 W030 W526 W541
9009-E8301-M
04 G012 G014 G015 G100 H4 H402 H442 H602 H641 H8 M210 M211 M240 M280
M281 M320 M414 M510 M520 M531 M540 M782 M903 M904 Q252 Q317 W003
W030 W526 W541 9009-E8302-M

Derwent Registry Numbers: 0954-U; 1947-U

Generic Compound Numbers: 9009-E8301-M; 9009-E8302-M

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